

INTERNATIONAL SEARCH REPORT

International Application No
PC 1, cP2005/001668

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F24C7/00 F21S10/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F24C F21S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 2002/152655 A1 (MERRILL DAVID ALLEN ET AL) 24 October 2002 (2002-10-24)	1,2,15, 16,27,28 3-9, 12-14, 17-22, 29-36
Y	CA 2 321 716 A1 (DIMPLEX NORTH AMERICA LIMITED) 10 September 1999 (1999-09-10) pages 3-6; figures	3-9,13, 14, 17-22, 31-36
Y	GB 2 242 736 A (* CONSORT EQUIPMENT PRODUCTS LIMITED) 9 October 1991 (1991-10-09) page 3, lines 3-7; figure 1 -/--	12,29,30

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

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P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

* & * document member of the same patent family

Date of the actual completion of the international search

22 June 2005

Date of mailing of the international search report

05/07/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>GB 417 413 A (A. BELL AND COMPANY LIMITED; NORMAN MINDHAM BELL) 4 October 1934 (1934-10-04) the whole document</p> <p>-----</p>	

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002152655	A1	24-10-2002	NONE
CA 2321716	A1	10-09-1999	US 6162047 A 19-12-2000 AT 221976 T 15-08-2002 AU 751518 B2 15-08-2002 AU 3243799 A 20-09-1999 DE 69902470 D1 12-09-2002 DE 69902470 T2 10-04-2003 EP 1082576 A1 14-03-2001 NZ 507264 A 28-03-2003 AT 278913 T 15-10-2004 CN 1292076 A ,C 18-04-2001 DE 69920983 D1 11-11-2004 EP 1233237 A1 21-08-2002 WO 9945326 A1 10-09-1999 ZA 9901753 A 15-11-1999
GB 2242736	A	09-10-1991	NONE
GB 417413	A	04-10-1934	NONE